

# **Executive Summary**

This is correct.

#### Introduction

Ameren Illinois submits this 2010 Annual Report pertaining to the reliability of the Company's electric transmission and distribution system pursuant to Section 411.120 of 83 Illinois Administrative Code Part 411. Ameren Illinois Company was formed October 1, 2010, through a restructuring of its three predecessor companies, Central Illinois Light Company, d/b/a AmerenCILCO, Central Illinois Public Service Company, d/b/a AmerenCIPS, and Illinois Power Company, d/b/a AmerenIP.

#### **Reliability Indices and Measures**

In 2010 Ameren Illinois' SAIFI Index for controllable outages dropped to 1.14. Controllable outages include all outages except those that are due to customer equipment, are intentional or are due to loss of supply. The 2010 result continues a positive trend and is the Company's best overall SAIFI performance for controllable outages since 2006, the first year that statistics included all three predecessor companies. The table below presents the SAIFI Index for AIC over the last five years.

Year	SAIFIControllable Outages		
<mark>2010</mark>	<mark>1.14</mark>		
2009	1.21		
2008	1.62		
2007	1.37		
2006	2.21		

Another measure of reliability performance that saw improvement in 2010 involved the Company's worst performing circuits (WPC's). As seen in the table below when comparing averages of the SAIFI, CAIFI and CAIDI indices for the AIC's worst performing circuits to the previous year, significant progress has been made as a result of the considerable investment made in the maintaining and upgrading of the WPC's.

<b>Worst Performing Circuit Index Averages</b>					
Year	SAIFI	CAIFI	CAIDI		
2010	3.45	3.78	927		
2009	4.19	4.34	2969		



#### **SECTION 411.120 NOTICE AND REPORTING REQUIREMENTS**

H) A table showing the achieved level of each of the three reliability indices of each operating area for the annual reporting period (provided, however, that for any reporting period commencing before April 1, 1998, a jurisdictional entity will not be required to report the CAIFI reliability index).

These are incorrect – these also include customer equipment, loss of supply and intentional outages; they are not based upon 411.20 as they should be. The previous years are shown correctly.

## Exhibit 411.120.b.3.H - Reliability Indices

Table 1 shows the Company's performance from 2006 to 2010.

Table 1 Comparison of SAIFI, CAIFI, and CAIDI

	Forme	er Ameren	CILCO	Form	er Ameren	CIPS	For	mer Amere	enIP
Year	SAIFI	CAIFI	CAIDI	SAIFI	CAIFI	CAIDI	SAIFI	CAIFI	CAIDI
<mark>2010</mark>	<mark>1.60</mark>	<mark>2.38</mark>	<mark>168</mark>	<mark>1.27</mark>	<mark>2.01</mark>	<mark>103</mark>	<mark>1.28</mark>	<mark>2.05</mark>	<mark>154</mark>
2009	1.37	1.85	197	1.51	2.13	462	0.99	1.60	187
2008	1.75	2.37	303	1.88	2.55	222	1.41	2.20	198
2007	1.16	1.98	151	1.46	2.13	146	1.38	2.13	346
2006	1.61	2.37	489	2.04	2.68	754	2.53	3.07	1545

## The corrected values are:

AmerenCILCO - SAIFI = 1.33, CAIFI = 1.97, CAIDI = 188

AmerenCIPS - SAIFI = 1.13, CAIFI = 1.79, CAIDI = 107

AmerenIP - SAIFI = 1.08, CAIFI = 1.74, CAIDI = 166



## **SECTION 411.120 NOTICE AND REPORTING REQUIREMENTS**

# **Section 411.130 Interruption Cause Categories**

In adhering to the interruption record-keeping and reporting requirements set forth in this Part, each jurisdictional entity shall classify and report on the cause of each interruption using the cause categories and interruption code descriptions given in Table A of this Part.

Table 2 Summary of 2010 Interruptions by Cause Category

### This is correct.

Cause Category	Customer Minutes Interrupted	Customers Interrupted	Events
ANIMAL RELATED	10,873,904	115,323	4,789
CUSTOMER	2,173,405	20,451	301
INTENTIONAL	16,081,468	202,670	8,205
JURISDICTIONAL	804,721	25,964	173
LOSS OF SUPPLY	514,184	11,683	26
OTHER	5,584,667	36,495	3,491
OVERHEAD EQ	84,980,803	445,603	10,479
PUBLIC	11,243,588	87,724	1,142
SUBSTATION	20,483,811	228,086	217
TRANSMISSION	1,581,422	12,385	47
TREE RELATED - CONTACT	4,241,649	24,383	1,181
TREE RELATED - TREE BROKEN	27,694,341	148,311	2,684
UNDERGROUND EQ	11,688,552	66,886	2,451
UNKNOWN	7,644,289	69,618	2,340
WEATHER	26,713,818	145,287	3,563
Total	232,304,622	1,640,869	41,089

SAIFI (with all causes) = 1,640,869/1,232,735 = 1.331.



#### **SECTION 411.120 NOTICE AND REPORTING REQUIREMENTS**

## **Supplemental Report**

As agreed to, by the Illinois electric utilities and the Illinois Commerce Commission in April 2004, Ameren Illinois has prepared and filed this supplemental report containing information on total interruptions during 2009. This supplemental report will report on interruptions, (controllable and uncontrollable) that meet the targets as defined in the agreement established between the Illinois electric utilities and the Illinois Commerce Commission, and will contain the following information:

Supplemental Section in lieu of Section 411.120 (b)(3)(D)

 The number and causes of interruptions for the annual reporting period. Interruptions are as defined in Section 411.20.

## This is correct.

Interruption Cause Category	2010 Customer Interruptions
ANIMAL RELATED	115,323
JURISDICTIONAL	25,964
OTHER	36,495
OVERHEAD EQ	445,603
PUBLIC	87,724
SUBSTATION	228,086
TRANSMISSION	12,385
TREE RELATED – CONTACT	24,383
TREE RELATED – TREE BROKEN	148,311
UNDERGROUND EQ	66,886
UNKNOWN	69,618
WEATHER	145,287
Total	1,406,065

Supplemental Section in lieu of Section 411.120 (b)(3)(L)

SAIFI (per 411.20) = 1,406,065/1,232,735 = 1.141

CAIDI (per 411.20) = 213,535,565/1,406,065 = 151.9